

Chapter 30—Determination of Blood Alcohol by Blood, Breath, Saliva, and Urine Analysis;
and Determination for the Presence of Drugs in Blood, Saliva, and Urine

RECEIVED

By Carol Day at 9:18 am, Apr 10, 2015



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN <u>107996</u>	PRINTER SN <u>099.3586.800</u>	DATE OF INSPECTION <u>4/7/2015</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>7010 N Holmes, Gladstone MO 64112</u>		TIME OF INSPECTION <u>1650</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG421804</u> EXP DATE <u>06 AUG-2016</u>	
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIMULATOR SN _____ SIMULATOR EXP DATE _____

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 = <u>.082</u>	TEST 2 = <u>.080</u>	TEST 3 = <u>.079</u>
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☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	<u>0</u> (0-.04)	<u>0</u> (.05-.09)	<u>0</u> (.10-.14)	<u>0</u> (.15-.19)	<u>0</u> (OVER .19)
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER	
SIGNATURE <u>[Signature]</u>	PRINT NAME <u>Josh Bailey</u>
TYPE & PERMIT NUMBER/EXPIRATION DATE <u>2403B5 11/13/16</u>	TELEPHONE NUMBER <u>816 436 3550</u>
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard Poplar Bluff, MO 63901	

MO 580-1361 (6-10)

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
Persons provided on a non-discriminatory basis

LAB 114



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 6-Aug-2014

Lot # AG421804

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
6-Aug-2016	108	Ethanol	0.080 ± 0.002 BrAC (218 ppm)
		Nitrogen	Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2014.08.06 17:38:54 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst: _____


Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 00111

Temp Date Time ^{a/} 210L

Air Blank:
04/07/15 16:57 .000
Calibration Check:
20 04/07/15 16:57 .082

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 00112

Temp Date Time ^{a/} 210L

Air Blank:
04/07/15 16:59 .000
Subject Test: Man
21 04/07/15 16:59 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 00113

Temp Date Time ^{a/} 210L

Air Blank:
04/07/15 17:02 .000
Subject Test: Man
22 04/07/15 17:02 .079

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 00114

Temp Date Time ^{a/} 210L

VOID: RFI
12 04/07/15 17:04

Subject Name

Subject I.D.

Operator Name, I.D.

Location



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II

JOSHUA N BAILEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

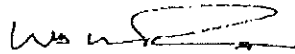
ALCO-SENSOR IV WITH PRINTER

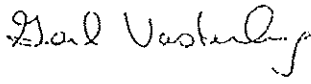
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/13/2014

NUMBER 240385

EXPIRES 11/13/2016



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 550-0771 (8-10)

LAB-4 (R6 10)

 **STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator BAILEY, JOSHUA
Permit No 240385
Date Issued 11/13/2014 Date Expires 11/13/2016